

Staff Report

Subject: Extract Utility Data – Spatial Engineering – PID: 22012-OCS-01
Author: Pamela Melser, GIS Manager
Department: GIS
Meeting Date: 03-07-2023
Item Description: Consideration to approve proposal by Spatial Engineering to extract utility features from scanned as-built records

Summary Recommendation:

Effingham County began scanning its record archives in 2021 through a contract with Spatial Engineering. In 2022, The County continued efforts and completed a second phase of scanning resulting in 28 as-built projects from which utility data can be extracted from. Utility data extraction will involve creating a GIS dataset with the following utilities; water, sewer, reuse, stormwater, and easement.

This project will increase the completeness of the County's mapped utility infrastructure. The creation and maintenance of a comprehensive and accurate utility infrastructure will aid the County in future plans focused on stable growth, as it impacts utilities and the residents of Effingham County.

The data extraction will be executed under Spatial Engineering's current contract with the County; PID 22012, On-Call Support. Per the current contract with Spatial Engineering, On-Call Services (OCS) provides the County the ability to request data updates, analysis, maps, field collection, application development, etc. on an as needed basis.

Executive Summary/Background:

- The following deliverables are expected
 - Updated GIS data layers for; water, sewer, reuse, stormwater, and easements
 - Updated RightSpot Projects data layer with simple boundary, attributes, and PDF link for as-builts.
 - Monthly updates for water, sewer, reuse, storm water, and easement GIS data layers

Alternatives for Commission to Consider:

1. Approve Extract Utility Data – Spatial Engineering – PID: 22012 OCS-01 to extract utility features from scanned as-built records in the amount of \$38,969.41.
2. Take no action.
3. Do not approve of the proposal by Spatial Engineering to extract utility features from scanned as-built records.

Recommended Alternative:

Staff recommends Alternative number 1

Other Alternatives: N/A

Department Review: GIS

Funding Source: 100-7403-225-52-1202 using a budget amendment drafted by finance for FY23.

Attachments: Spatial Engineering Proposal